

**MONTANA STATE AVIATION SYSTEM PLAN
1995 UPDATE
FIELD INSPECTION FORM**

AIRPORT:	ENNIS (5U3)	AIRPORT REFERENCE CODE:	B-I (SM)
CITY:	ENNIS	APPROACH TYPE:	VISUAL
CONTACT:	PAUL YEDINAK	DATE INVENTORIED:	9-14-95
PHONE #:	682-7431	INSPECTED BY:	PPP & RSD

	REQUIRED	ACTUAL	ALP	CONFORM
RUNWAY 16/34 INVENTORY				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	204'		✓
PARALLEL TAXIWAY FROM CENTERLINE:	150'	240'		✓
AIRCRAFT PARKING FROM CENTERLINE:	125'	284.5		✓
RUNWAY WIDTH:	60'	75'		✓
RUNWAY LENGTH:	6,750' (1)		4,700'	75%
RUNWAY SAFETY AREA (RSA) WIDTH:	120'	OK		✓
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	250'	OK		✓
PRIMARY / TRANSITION SURFACE PENETRATIONS:	250' W & 7:1	OK		✓
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200'	BEYOND		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	NOT RECORDED		
PAVEMENT MARKING TYPE:	BASIC	BASIC (2)		✓
PAVEMENT MARKING CONDITION:		NEW		N/A
RUNWAY 16 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			5,383.4	N/A
RUNWAY 34 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			5,345.0	N/A
RUNWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL - NATIONAL			N/A
CONDITION:		NOT RECORDED		N/A
COLOR:	WHITE	WHITE		✓
THRESHOLD 16				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓
THRESHOLD 34				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

COMMENTS:

(1) R/W LENGTH OF 4,670' FOR 75%, 6,520 FOR 95% AND 6,570 FOR 100% COVERAGE; ALP ULT OF 6,650' SHOWN
(2) BASIC WITH FIXED DISTANCE MARKINGS AND AIMING POINTS

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PHONE #:	682-7431	INSPECTED BY:	PPP & RSD

	REQUIRED	ACTUAL	ALP	CONFORM
TAXIWAY INVENTORY				
TAXIWAY WIDTH:	25'	35'		✓
TAXIWAY SAFETY AREA WIDTH:	49	OK		✓
TAXIWAY OBJECT FREE AREA WIDTH:	89	(2)		NO
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	44.5	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	NOT RECORDED		
PAVEMENT MARKING TYPE:		NOT RECORDED		
PAVEMENT MARKING CONDITION:		NOT RECORDED		N/A
TAXIWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	VARIED		N/A
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		
TYPE:		REFLECTOR		
CONDITION:		GOOD (1)		
COLOR:	BLUE	BLUE		

MISCELLANEOUS

TYPE OF BEACON:	MOUNTED ON TERMINAL BUILDING
SIZE OF BEACON:	12"
OTHER LIGHTING AIDS (VASI,PAPI,REIL):	MULTI-ELECTRIC 2 - BOX PAPI
WINDCONE (CONDITION & COMPLIANCE):	AT MID-FIELD ~360' E. OF CL, LIGHTED, ~??' HIGH, ?? COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	DID NOT RECORD
WINDCONE (CONDITION & COMPLIANCE):	
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	
FENCING:	GOOD
SIGNS: (TYPE, CONDITION, PLACEMENT)	LUMACURVE AND CROUSE HINDS SIGNS IN GOOD CONDITION ONE REFLECTORIZED SIGN

COMMENTS:

- (1) ALL REFLECTORS VERY MISALIGNED
- (2) FLAG POLE IN OFA BY ADMINISTRATION BUILDING